

AS

**Notice of Allowability****Application No.**

09/284,735

**Applicant(s)**

HANAOKA ET AL.

**Examiner**

John J. Guarriello

**Art Unit**

1771

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 12/9/2003, 1/6/2004.
  2. ☒ The allowed claim(s) is/are 20-31.
  3. ☒ The drawings filed on 7/5/2001 are accepted by the Examiner.
  4. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
    - a) ☒ All    b) ☐ Some\*    c) ☐ None    of the:
      1. ☐ Certified copies of the priority documents have been received.
      2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
      3. ☒ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
- \* Certified copies not received: \_\_\_\_\_.
5. ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application) since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.
    - (a) ☐ The translation of the foreign language provisional application has been received.
  6. ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121 since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. **THIS THREE-MONTH PERIOD IS NOT EXTENDABLE**

7. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
8. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
  - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
    - 1) ☐ hereto or 2) ☐ to Paper No. \_\_\_\_\_.
  - (b) ☐ including changes required by the proposed drawing correction filed \_\_\_\_\_, which has been approved by the Examiner.
  - (c) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No. \_\_\_\_\_.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the margin according to 37 CFR 1.121(d).

9. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

- |  |   |
|--|---|
| 1 <input type="checkbox"/> Notice of References Cited (PTO-892)  | 5 <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)                |
| 2 <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                    | 6 <input checked="" type="checkbox"/> Interview Summary (PTO-413), Paper No. <u>01/04</u> |
| 3 <input checked="" type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No. <u>1003</u> | 7 <input checked="" type="checkbox"/> Examiner's Amendment/Comment                        |
| 4 <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit of Biological Material                 | 8 <input type="checkbox"/> Examiner's Statement of Reasons for Allowance                  |
|  | 9 <input type="checkbox"/> Other  |

### EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Garth M. Dahlen on 1/12/2004.

The application has been amended as follows:

In claim 20, line 3, delete, "wiping a hard surface to be cleaned with";

In claim 20, line 3, insert, before " a detergent", -- providing--;

In claim 20, lines 5-9, after word "body" delete phrase "to apply said detergent...surface, and";

In claim 20, line 15, insert, after "water", -- , wiping a hard surface to be cleaned to apply said detergent to said hard surface and to release dirt from said hard surface, and then wiping said hard surface with a wiping

sheet to remove said dirt and said detergent and to form a protective layer on said surface --.

#### EXAMINER'S COMMENT

The Chinese reference CN 1070681 submitted by applicant does not render the claimed invention obvious in combination with the reference of Feig (3711884) because the claimed invention of a detergent impregnated article and method for cleaning, as stated, with the combination of the stated components of detergent (50-5000% by weight), solid abrasive particles (1-10% by weight and pencil hardness of 6B to 9H), protective layer component, and 50-98.8% by weight of water, and with the stated combination of components would not be obvious to one of ordinary skill in the art. The references do not provide any rationale for combination in order to produce the claimed invention nor do the references provide any statement of rationale for obviousness regarding the claimed invention.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to John J. Guarriello whose

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telephone number is 571-272-1476. The examiner can normally be reached on Monday to Friday from 8 am to 4 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Terrel H. Morris, can be reached on 571-273-1478. The fax phone number for the organization where this application or proceeding is assigned is (703) 872-9306.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 571-272-0994.



John J. Guarriello  
Patent Examiner  
Art Unit 1771

January 7, 2004

January 12, 2004



TERREL MORRIS  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 1700